

# Electricity Is Always At Your Service To Make Home Life Easy

## ELECTRICITY NOW HANDY FOR TABLE

Housewives Find Cooking Devices, Operated By Switch, Conserve Labor.

Washington housewives are daily becoming more appreciative of the comfort and convenience as well as the air of distinction given the dining-room by electric table appliances.

If it is to be an Electrical Washing Machine, why not the BEST?



"Go see others; then see the FEDERAL—then decide."

The H. I. SCHARR ELECTRIC CO.

711 13th Street N. W.

Main 1286

Buy Your "Electrical" Goods At An "Electrical" Store.

But many find after they have purchased these handy and artistic appearing utensils that connection must be made with overhead fixtures, due to lack of baseboard outlets at the proper places.

As a means of increasing the usefulness of electrical table appliances and doing away with the unsightly overhead cords, one trade authority advocates the installation of outlets on the table itself. The table outlets should then be connected by cord with a floor receptacle.

Where two harmonious rugs are placed on the floor instead of the traditional one large rug, the open space between the two rugs will permit the passage of the protected cord from the table outlet to the floor receptacle.

Those having the one rug with no visible aperture through which to run a cord will find special uses for a wired portable serving table having a two-way or three-way cluster plug screwed on to the table top in some convenient place. Usually this serving table is operated from and connected with a special cord running to a nearby baseboard receptacle.

On mid's night out the Thursday night or Sunday evening meal may be cooked right at the table. With the aid of proper appliances, cookers may now be considered from the standpoint of development of appliances rather than by any increase in the subtleties of the art. Modern appliances for the table promote the joy of extracting, to best advantage, the flavors and goodness that lie dormant in food.

Adds to Sociability. The hostess may preside and do the tasting with her own silver spoon. Seasoning can be added at the right moment and the food served hot from shining pan or graceful utensil. Such a meal cooked at the table in the presence of the family and guests adds a certain sociability not to be gained in any other way.

With a couple of good table appliances properly connected, a "table butler" at the left, a hostess may be practically independent and still entertain a limited number of guests. With careful planning and proper preparation beforehand, there will be smoothness, ease, and comfort in the service.

The dining room table is set earlier in the evening. The softly shaded lights, the luster of the silverware, the glimmer of polished glasses, the graceful lines of the electrical appliances add to the festive atmosphere of the room.

Electrically Cooked Meal. When the guests have gathered about the table, the first course may be celery soup previously heated and poured while boiling hot into thermos pitchers, now ready to serve in small bowls. These bowls are then collected on a silver tray that is passed and returned to the table butler, on the lowest shelf of which is an electric plate warmer whence come forth the plates for the next course. This is already cooking merrily in the electric chafing dish in front of the hostess.

At her right is a small serving table containing round radiant grill and percolator. The grill is connected and mushrooms are broiling beneath rays of fiery heat directed by its former soot and smoke. Toast is made on top of the grill. These champignons stowed in the lower pan are extracted and delicately deposited on the crisp hot toast, then passed on the warm plates. The grill is disconnected and the percolator put on duty with water in the pot and fragrant coffee in the upper container, so that it may be ready to serve the small cups that surround it.

After this the table butler contributes from an upper shelf plates of delicious chiffonade salad with cheese, ripe olives and crackers. Then come in the coffee, little cakes of pounded almonds and bonbons.

Electricity linked up with the finely sewing mechanism of the modern sewing machine assures a rapid, efficient service undreamed of by the housewife of yesterday. The modern portable sewing machine, cover and all weighs less than a packed suit case and can be carried wherever one wishes to sew. A cord can be attached to any electric light socket and electricity does the hard work. Women who use it declare that they get a great deal more work done with far less fatigue than by the old method.

Such a machine simplifies sewing. It does the daintiest as well as the heaviest work. It has all attachments for all kinds of sewing work, such as hemming and sewing on lace, piping with the binder, cross-tucking, ruffling, shirring and edge-stitching.

Suppose a white lawn apron is to be made. The first operation is to tuck the material for the ruffle and then insert lace insertion and lace on edge of same; second, hem apron strings and sides of apron; third, gather ruffle and stitch it to the bottom of apron; this is done in one operation; fourth, gather top of apron and stitch it to the band. The total cost of materials is about 50 cents. The cost of electricity may be disregarded, it's so slight. The time for making about three hours. The time required for making a similar apron by hand is twenty hours.

Keep your hands clean and free from greasy dishwater. When not in use, it makes a most practical and sanitary kitchen table. Ask For Free Demonstration

Do YOU like to wash dishes? It will actually be a pleasure if you use the Western Electric DISHWASHER AND KITCHEN TABLE in Your Home

Western Electric DISHWASHER AND KITCHEN TABLE in Your Home

Keep your hands clean and free from greasy dishwater. When not in use, it makes a most practical and sanitary kitchen table. Ask For Free Demonstration

Do YOU like to wash dishes? It will actually be a pleasure if you use the Western Electric DISHWASHER AND KITCHEN TABLE in Your Home

## NO FARM COMPLETE WITHOUT LIGHT UNIT

Modern Plant Offers Solution of How to Make Women's Task Easier.

During the past few years, hundreds of labor saving machines and devices have been adopted on the farm from plows to tractors, and from feed grinders to milking machines, and the continued use has greatly lightened the work of the farmer.

But little has been done to lighten the burdens of the farmer's wife. The modern isolated lighting plant, however, offers a solution for this problem. The "farm lighting unit," as it is generally called, enables the farmer's wife to have the most useful of the comforts furnished in the city by public utilities.

Following the some of the things which the farm lighting plant will do: Supply electric light in the home. Provide safe light for the barn and other buildings. Provide running water for house and barn. Give power to run small machinery. Operate the churn, separator, washing machine, electric iron, etc.

The cost and upkeep of these lighting plants is considerably low, considering the comforts and convenience which it provides. Its rapidly increasing use on the farms signifies its popularity with the farmer and his wife in lightening the chores and increasing efficiency. The up-to-date country home is equipped with one of these farm lighting plants, and its occupants are enjoying the comforts and conveniences which electricity affords.

Electricity linked up with the finely sewing mechanism of the modern sewing machine assures a rapid, efficient service undreamed of by the housewife of yesterday. The modern portable sewing machine, cover and all weighs less than a packed suit case and can be carried wherever one wishes to sew. A cord can be attached to any electric light socket and electricity does the hard work. Women who use it declare that they get a great deal more work done with far less fatigue than by the old method.

Such a machine simplifies sewing. It does the daintiest as well as the heaviest work. It has all attachments for all kinds of sewing work, such as hemming and sewing on lace, piping with the binder, cross-tucking, ruffling, shirring and edge-stitching.

Suppose a white lawn apron is to be made. The first operation is to tuck the material for the ruffle and then insert lace insertion and lace on edge of same; second, hem apron strings and sides of apron; third, gather ruffle and stitch it to the bottom of apron; this is done in one operation; fourth, gather top of apron and stitch it to the band. The total cost of materials is about 50 cents. The cost of electricity may be disregarded, it's so slight. The time for making about three hours. The time required for making a similar apron by hand is twenty hours.

Keep your hands clean and free from greasy dishwater. When not in use, it makes a most practical and sanitary kitchen table. Ask For Free Demonstration

## ELECTRIC ICE BOXES DEMONSTRATE ECONOMY

Ordinary household refrigerators, even of the best make with the best insulated walls, are by no means as effective in saving ice as might be desired.

Three points to remember in purchasing a refrigerator are low temperature, dryness and sanitation. The low temperature in average icebox is obtained by ice and proper insulation. The ice compartment should be large enough to hold at least fifty to seventy-five pounds of ice, and should be kept filled in order to avoid fluctuation in temperature, which is favorable to the growth of micro-organisms that cause food to spoil.

A steady, unflinching cold is fundamentally essential to the preservation of foodstuffs, a condition that is hard to maintain with an ice-cooled box for the reason that the cooling effect of the ice cake depends upon its exposed surface and hence upon its size. As the ice cake melts away, its cooling power diminishes and the temperature of the interior of the box gradually rises.

Uniformly cold temperature below that obtainable from ice is now obtained through mechanical refrigeration. Artificial refrigeration is not new, but until recently it has been practical to build refrigerating machines of small capacity. Now there are several machines of a size suitable for shops, stores, and homes.

These machines serve both for cooling and to make ice; they are electrically driven and are practically automatic in operation. While demanding a moderate investment at first, they soon show practical economy over old methods of cooling.

FLASHES USED TO CALL CLERKS IN LARGE OFFICE

The manager of a well-furnished modern office found that the sound of the call bell which he rang for the stenographer, office boy, or clerk was a source of annoyance to himself and callers to his office. He, therefore, installed a battery and a set of small electric lights in the outer office, which were regulated by means of push buttons placed on his desk.

In installing such an outfit small 4 to 6 volt lamps and a battery of four dry cells may be used. The lamps may be placed on a panel in the main office, each lamp designating some particular employee; or, if preferred, the lamps may be placed on the desks of the employees.

## MACHINE ENDS TOIL OF WASHING DISHES

Stack Dishes In Electric Device; Turn on Current; Work Is Done.

Ask the average housewife what she regards as the most disagreeable, most hateful task about her home, and ninety-nine times out of a hundred her answer will be "washing dishes."

One widely known woman writing on what she terms household engineering declares that the average woman who does her own work in her home spends at least an hour and a half a day washing dishes. At this rate she spends a total of 548 hours, or fifty-four ten-hour days, a year at this admittedly unpleasant occupation.

Yet men in the electrical trade declare there is no excuse for this drudgery, since the trade offers a number of practical and efficient appliances which will wash in less than fifteen minutes all the dishes used by the average family in a day.

Instead of being compelled to stand over a pan of hot, steaming dishwater, the housewife with an electric dishwasher arranges the dirty dishes neatly in the washer and turns on the current. Electricity does the rest, including the drying of the dishes after the operation, the water may be considerably hotter than when the dishes are washed by hand.

Consequently the chinaware, after having been thoroughly sprayed with a shower of this hot water, is thoroughly sterilized, and hence far more sanitary than if the work had been done by hand in the old-fashioned and now antiquated way.

After the dishes have been washed, they are rinsed in clear, hot water. This is then drained off and the heat within the dishes drives off all the remaining moisture, leaving them clean and dry. They are then ready to be taken out and put away and the day's dishwashing is done.

Clip your Liberty Bond coupons and exchange them for W. S. S. thereby aiding yourself and your country.

BUZZER WARNS YOU TO TURN OFF THE CURRENT

Did you ever hear the story of the man who left an electric light burning on the day he started on a trip around the world? When he returned it was still burning—and he had to sell his house to pay the bill.

## ELECTRIC WRINGER IS BIG AID ON WASHDAY

A great deal has been written about the electric washer which takes most of the work out of wash day and all the dirt out of clothes, but little stress has been laid upon the swinging wringer which enables one to wring clothes from one tub to another at the same time that other clothes are being washed in the washer.

One of the wringers is reversible, with fine rubber rolls, best steel tension springs and a patented safety guard; when one is ready to wring there is no crank to turn, no effort to be made. Just press a lever and round go the rollers. All that is necessary is to feed the clothes through. The silent electric current is again put to service to save muscle and time. Into the rinse or blue water go the clothes, then reverse the lever and back through the wringer they run with all the surplus water squeezed out.

Another wringer has a safety lock preventing the wringer from being started under any conditions unless locked in position and ready for work. It also has the safety release at top to relieve the load if clothes become clogged in the rolls.

Unusual Conveniences

A light up-stairs before you go up—A light down-stairs before you venture down—Light at the touch of your fingertip, anywhere, anytime!

The magazines abound in advertisements of electrical appliances which will wash, iron, cook, sew and clean for you if your house is wired for electricity.

With all these willing servants waiting to help it would seem but the part of good sense to arrange your home so that they can work for you.

Get Our Special Housewiring Offer Today

Wiring of finished houses our specialty.

## ZARIN BROS.

"The Store That Saves You Money."

ANNOUNCE

Their New Location

717 12th Street

Just a few doors below our former store

A complete line of Electrical Fixtures and Appliances at reduced prices.

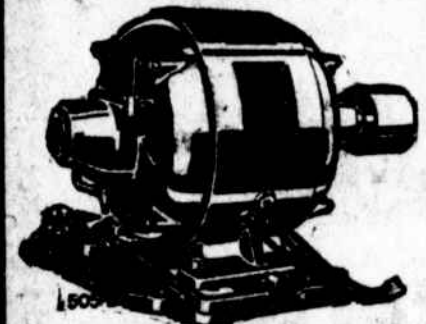
ZARIN BROS.

717 12th St., N. W.

Main 4965

## ELECTRIC MOTORS

500 In Stock For Immediate Delivery



Coil Making, Winding, Commutators Refilled

Finest Equipped Repair Shop in Washington

Workmanship and Service Unexcelled

Our modern construction department is at your service.

We specialize in power plant installation.

Experts only are in charge of our motor installation work.

Prompt and efficient service guaranteed.

Do YOU like to wash dishes? It will actually be a pleasure if you use the

Western Electric DISHWASHER AND KITCHEN TABLE in Your Home



Keep your hands clean and free from greasy dishwater. When not in use, it makes a most practical and sanitary kitchen table. Ask For Free Demonstration

Do YOU like to wash dishes? It will actually be a pleasure if you use the Western Electric DISHWASHER AND KITCHEN TABLE in Your Home

Do YOU like to wash dishes? It will actually be a pleasure if you use the Western Electric DISHWASHER AND KITCHEN TABLE in Your Home

Do YOU like to wash dishes? It will actually be a pleasure if you use the Western Electric DISHWASHER AND KITCHEN TABLE in Your Home

Do YOU like to wash dishes? It will actually be a pleasure if you use the Western Electric DISHWASHER AND KITCHEN TABLE in Your Home

## Built to Last a Lifetime

in every-day service is this new, perfected electric vacuum cleaner. Don't spend your money for a cheap, unreliable machine but INVEST it in an OHIO-TUEC, the cleaner that will pay for itself every year and never get out of order. Try to buy a second-hand OHIO-TUEC—then investigate and learn why purchasers of OHIO-TUECs keep them.

Cleans Without Beating and Pounding



FREE TRIAL

Without any obligation on your part we will gladly send an OHIO-TUEC to your home for trial.

Bliss Electric Co., 420 12th St.  
Capital Electric Co., 1825 14th St.  
Davis Electric Co., 1009 H St.  
Electrical Shop, 1414 Park Rd.  
Kramer & Dohring, 1532 14th St.  
Modern Electric Shop, 1411 U St.  
Edgar Morris Sales Co., 1205 G St.  
Nat'l Vacuum Sales Co., Stewart Bldg.  
George G. Rabbitt, 805 9th St.  
John C. Ran, 524 12th St.  
Salmon-1900 Sales Co., 1206 G St.  
Turberville & Harding, 709 12th St.  
Warfield & Sanford, 910 E St.  
Washington Electric Co., 21 H St.  
Williams Elec. Co., Fredericksburg, Va.  
Zarin Bros., 717 12th St.  
J. WATSON TERRELL, Distributor, 1410 H St.

## This Electric Sewing Machine Is As Handy As Your Work Basket

Portable—can be used anywhere that there's an electric light socket. When not in use takes up no more room than a hand bag and is carried as easily.

Workless—electricity performs the labor: All you do is guide the sewing.

Inexpensive—costs no more than foot-power machines, and can be obtained on easy, pay-as-you-use terms.

Be ready for Spring and Summer Sewing—Call and have us demonstrate.



SPECIAL Regular \$84 Western Electric Automatic Sewing Machines At the Very Special Price of \$56

This special offer affords an unusual opportunity for every woman who acts at once, as the supply of these machines is positively limited, and the offer holds good only on our present limited stock. Each machine is fully guaranteed and—for cash—an additional discount of 5 per cent will be allowed. SOLD ON VERY EASY TERMS also, if desired.

Telephone, Call or Write Us Promptly

POTOMAC ELECTRIC POWER CO.

Telephone Main 7260

14th and C Sts. N. W.

## "Let the buyer beware"

Where electrical work is done by contract—the work being "let" to a contractor for a fixed sum—changes in the original specifications may mean additional cost. Rightly used, this practice of charging for "extras" is perfectly fair to both parties. It allows you to add features to your electrical equipment which you may have overlooked at the start or improvements which at first you did not think you could afford.

But "extras" may also be the "life savers" of the irresponsible electrician. If this type of contractor finds—as is only too often the case—that he has figured his price too low—here is the golden opportunity to make up his loss and then some!

On the other hand, if a responsible and competent contractor is doing your work you will pay a fair price and will know that "extras"—if necessary—will cost in proportion.

Arcade Electric	..... Arcade Market, Terrest Angerman, Mgr.)	Col. 5012
Capital Electric Co.	..... 1525 14th St.,	Franklin 4582
F. L. Clarke	..... 1242 Wisconsin Ave.,	West 2419
Davis Electric Co.	..... 1009 H St.,	Franklin 5040
Howard P. Foley Co.	..... 1413 G St.,	Main 1135
E. C. Gramm	..... 1408 Eye St.,	Franklin 5016
Home Electric Shop	..... 2203 14th St., (J. D. Campbell, Mgr.)	North 4226
Arthur Lowe	..... 3438 14th St. N. W.	Col. 9610
Modern Electric Shop	..... 1411 U St.,	North 2153
Geo. G. Rabbitt	..... 805 9th St., (Successor to John R. Galloway)	Main 280
H. I. Scharr Elec. Co.	..... 711 13th St.,	Main 1286
J. E. Taylor & Co.	..... 1324 Eye St.,	Main 7103

"Buy Your Electrical Goods at an Electrical Store"